



**PostRock**  
Energy Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

TICKET NUMBER **7437**  
FIELD TICKET REF# \_\_\_\_\_  
FORMAN Nathan Cahman  
AFE D13013  
SSI \_\_\_\_\_  
API 15-133-27620-00-00

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
2-6-13	Hiner Farms 22-4		22	285	19E	Neosho	
FORMAN/ OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILR #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Cahman	6:00	11:45		905575		5.75	<i>Nathan Cahman</i>
Cory Blackmore	6:30	11:45		903142	932895	5.25	<i>Cory Blackmore</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 731 CASING SIZE & WEIGHT 5 1/2, 14#  
 CASING DEPTH 724.54 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER Bus Jones Rig Crew  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.7 bbl DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS:  
On location at 8:00 used dozer to spot trucks. Ready to run casing at 9:00. Washed in final 25'. Ready to cement at 10:15. See COWS ticket for cement job details. No oil show. May need top off

ACCOUNT CODE	QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
905575	1	Forman Pickup	
		Cement Pump Truck	
		Bulk Truck	
		Transport Truck	
		Transport Trailer	
		80 Vac	
903142	1	Casing Truck	
	724.54'	Casing	
	4	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	-	Frac Baffles	
		Portland Cement	
		Gilsonite	
	11 lbs	<del>Elo-Seal</del> Thixotropic Additive	
	4 sks	Premium Gel	
		Cal Chloride	
		City Water	
		KCL	
		KOL Seal	
	1 sk	Cotton Seed Hulls	
932895	1	Casing trailer	
931610	1	Dozer	



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

TICKET NUMBER 41294

LOCATION Exera

FOREMAN Ricci Ledford

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

API # 15-133-27620

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-6-13		Hines Farm 22-4				Neosho
CUSTOMER Post Rock Energy Corp			CWS Team			
MAILING ADDRESS 4462 Johnson Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Chanute			520	John		
STATE KS			611	Joey		
ZIP CODE			452/7103	Jim		
			83	Alan G (M'Gee 7216)		

JOB TYPE <u>L/S 0</u>	HOLE SIZE <u>7 7/8"</u>	HOLE DEPTH <u>731</u>	CASING SIZE & WEIGHT <u>5 1/2" 14"</u>
CASING DEPTH <u>724 5"</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.5"</u>	SLURRY VOL <u>37 Bbl</u>	WATER gal/sk <u>8.8</u>	CEMENT LEFT in CASING <u>0</u>
DISPLACEMENT <u>17.7 Bbl/s</u>	DISPLACEMENT PSI <u>400</u>	MIX PSI <u>800 Bbl plus</u>	RATE

REMARKS: Safety meeting. Rig up to 5 1/2" casing w/ washhead. Washdown 30' to PBD. Pump 400# gal flush w/ hulls, 10 Bbl water spacer, 10 Bbl dye water. Mixed 115 sks class A cement w/ 2% caciz, 2% metasilicate, 1/2% cel-us, 1/10% ceathix-P + 16" Kel-seal/sk @ 13.5"/gal yield 1.87. Washhead pump + lines release plug. Displace w/ 17.7 Bbl fresh water. Final pump pressure 400 PSI. Bump plug to 800 PSI, release pressure, flood + plug held. Good cement returns to surface = 8 Bbl slurry to pit. Job complete. Rig down.

Thank You

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	80	MILEAGE	4.00	320.00
11045	115 sks	class A cement	14.95	1719.25
1102	215"	2% caciz	.74	159.10
1111A	215"	2% metasilicate	2.00	430.00
1135A	54"	1/2% cel-us	10.55	569.70
	11"	1/10% ceathix-P	n/c	n/c
1110A	1150"	16" Kel-seal/sk	.46	529.00
5407A	5 98	tax mileage bulk tax	1.34	641.06
5501c	4 hrs	water transport	112.00	448.00
5502c	4 hrs	80 Bbl vax 72v	90.00	360.00
1123	2000 gals	city water	11.50/1000	115.50
			Subtotal	6321.61
			7.3%	SALES TAX 257.15
				ESTIMATED TOTAL 6578.76

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Pipe #	Joint Length	Running Total - NO threads	Baffle Location	PostRock Energy- Casing Tally Sheet
1	43.36	43.11		Date:2/5/13
2	43.33	86.19		Well Name & #:Hines Farms 22-4
3	43.33	129.27		Township & Range: 28S - 19E
4	43.38	172.4		County/State: Neosho/Kansas
5	43.34	215.49		AFE#:D13013
6	43.36	258.6		API# 15-133-27620-00-00
7	43.35	301.7		Comments:
8	43.37	344.82		Projected TD-730'
9	43.25	387.82		
10	43.38	430.95		Joints are numbered in Yellow
11	43.38	474.08		
12	43.38	517.21		Subs are in orange
13	43.4	563.36		
14	43.35	603.46		
15	43.36	646.57		
16	43.34	689.66		
17	43.38	732.79		Added these subs for
18	14.86	704.52		flexibility to adjust to actual TD
19	10.01	714.53		
20	5	761.91		Trailer#
21	10.01	724.54		Joint #24 From Bailey 14-6
22				Driller TD - 731
23				Log Bottom - 711.20
24				Casing Tally - 724.54
25				No Baffles
26				Centralizer every five joints
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PostRock Energy Corp.